
LMO2 Recombinant Rabbit mAb

Catalog Number: bsm-60228R

Target Protein: LMO2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: F6D11

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1:50-100)

Reactivity: Human

Predicted MW: 18 kDa

Subcellular Nucleus

Locations:

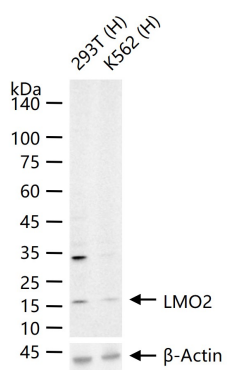
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: LMO2 encodes a cysteine-rich, two LIM-domain protein that is required for yolk sac erythropoiesis. The LMO2 protein has a central and crucial role in hematopoietic development and is highly conserved. The LMO2 transcription start site is located approximately 25 kb downstream from the 11p13 T-cell translocation cluster (11p13 ttc), where a number T-cell acute lymphoblastic leukemia-specific translocations occur. Alternative splicing results in multiple transcript variants encoding different isoforms.[provided by RefSeq, Nov 2008]

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with LMO2 monoclonal antibody, unconjugated (bsm-60228R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.